Douglas County Community Development 1594 Esmeralda Avenue Post Office Box 218 Minden, Nevada 89423 (775) 782-6217

FOR STAFF USE ONLY							
File Number	Receipt Number						
Received By	Date						

DEVELOPMENT APPLICATION

INSTRUCTIONS TO APPLICANT

The following application form is provided for persons who propose to submit a **Development Application** with Douglas County.

As an applicant, you must complete this form and incorporate <u>all</u> requested information, as prescribed by the application submittal requirements, before the application is accepted for processing by the Community Development Department.

******************************* Application for (check all applicable): ☐ ABANDONMENT, ROAD ☐ DENISTY BONUS AGRMNT. ☐ ZONING MAP AMENDMNET ☐ ANNEXATION ☐ MASTER PLAN MAP AMENDMENT ☐ ZONING TEXT (CODE) AMENDMENT □ MASTER PLAN MAP AMENDMENT
 □ MASTER PLAN TEXT AMENDMENT
 □ MODIFICATION, MAJOR □ DESIGN REVIEW ☐ DESIGN REVIEW, ACCESSORY DWELLING ☐ SPECIAL USE PERMIT ☐ MODIFICATION, MINOR ☐ DESIGN REVIEW, MINOR □ VARIANCE, MAJOR ☐ PRE-APPLICATION □ DEVELOPMENT/REIMBUSEMENT AGRMNT. □ VARIANCE, MINOR *********************************** **Project Location B.** Street Address (if available): Community: Assessor's Parcel Number(s): Approximately Feet North or South of Approximately Feet East or West of (Street Name (Street Name) (Circle one) ******************* **Project Description** The applicant is requesting: Current Zoning district:_____ Current Master Plan designation:____ Floodplain designation (from FIRM Maps): _____ FIRM #:____ FIRM Date:____ List any previous applications that have been filed for this site:

APPLICANT:			
Contact Name:		Company:	
		City/State/Zip:	
Telephone No: ()	Fax No: ()	WINDOWS 1
E-mail Address:			the second secon
OWNER:			
Contact Name:		Company:	
Address:		City/State/Zip:	
Telephone No: ()	Fax No: ()	
E-mail Address:	***************************************		
ENGINEER/REPRES	ENTATIVE:		
Contact Name:		Company:	
		City/State/Zip:	
		Fax No: ()	
E-mail Address:			
	ereby certify (or de	said property; have read the foregoing Letter of eclare) under penalty of perjury under the laws a is true and correct.	
OWNER(s) of RECOR	D: (Include extr	ra sheets if necessary)	
Printed Name		Signature	Date
Printed Name	***************************************	Signature	Date
corporation, all stockhol I certify under penalty herein and the information submittal requirements are to a standard engineering s	ders and officers of perjury that I a herein submitted, in accordance wi scale (e.g., 1"=20"	ring, this application must include the name (Douglas County Code 20.04.010). In the applicant and that the foregoing stateme, are in all respects true and correct. I also cert the Nevada Revised Statutes and Douglas C, 1"=50', 1"=100') or architectural scale (e.g., efine and identify all of the required information	nts and answers contained ify that all plans and ounty Code, have been drawn 1/4"=1', 1/8"=1') that is
APPLICANT/APPLIC	ANT'S REPRE	ESENTATIVE:	
Printed Name		Signature	Date

Development Application Submittal Requirements

uoliealion																												
Soning Text (Code) Amendment Minor Modification Major Modification		2/4*	20	9	4/6*	_	4/6*	-	_			-		-	2/4*	7	2/4*	2/4*	2/4*	YES	2	2/4*			YES			
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Special Use permit	tion/A	2/4*	20	9	4/6*	-	4/6*	-				-	YES	-	2/4*					YES		2/4*			YES			
Special In Paxi Amend	Application/Administration	2/4*	20	10	4/6*	-	4/6*	-		-		-	YES	-	2/4*		2/4*	2/4*	2/4*	YES	2	2/4*			YES			
Master Plan Map Amendment Special Use Permit Vari	pment /	2/4*																				2/4*			YES			
Density Bonus Agreement Master Plan Mareement	y Develo	2/4*	4/6*	+						F	F	-	YES	30		2			2/4*			2/4*			YES			
Development/Reimbursement Agreement Agreement Agreement	Community Development	4																				4			YES		YES	
Development	unty	4																				4					YES	
DR, Accessory Dwelling	"Douglas C	2/4*	4/6*		4/6*		4/6*										2/4*	**			2	2/4*						,
DR, Access	see "Do	-	2		2		7														1	2/4*						
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anobnedA		2/4*	2	1																			YES	_	YES			-
	_	_																	1	-	_							1
	FEE	I. APPLICATION FORM	2. SITE PLAN	3. REDUCED SITE PLAN	4. FLOOR PLAN	5. REDUCED FLOOR PLAN	6. ELEVATIONS	7. REDUCED ELEVATIONS	8. SAMPLE CARD	9. DETAILED DESCRIPTION	10. DEVELOPMENT PLAN	11. TAX RECEIPT	12. PERSONAL NOTIFICATION	13. VICINITY MAP	14. TITLE REPORT	15. LEGAL DESCRIPTION	16. GRADING/DRAINAGE PLAN	17. STORM DRAINAGE STUDY & CHECKLIST	18. TRAFFIC & IMPACT STUDY & CHECKLIST	19. WCAC	20. GEOTECHNICAL (SOILS) REPORT & CHECKLIST	21. JUSTIFICATION	22. ROAD ABANDONMENT	23. TOWN ANNEXATION	24. TOWN/GID BOARD REVIEW	25. HYDROLOGY/HYDRALICS STUDY	26. AGREEMENTS	* If a project located within a town boundary.

^{**}A conceptual Drainage Study is required for all commercial, industrial, and public facility development.
*** Two copies of a Hydrology and Hydralics Study must be submitted if required by Douglas County Code 20.50.110. If not submitted, a justification letter from the applicant's engineer is required.
NOTES: 1. Refer to the following pages for specific submittal requirements for each numbered category.

^{2.} The numbers in the squares denote the number of copies required for submittal.

^{3.} The Engineering Division may waive the grading/drainage plan requirement if it is determined to be nonapplicable.

Development Application - July 2009 Page 3 P/Planning and Development/

Development Application Submittal Requirements

Refer to chart on previous page for specific application submittal requirements.

Please note: All reports and plan sets must be bound

- 1. Application Form The first two pages of the completed Development Application form, including all required information and signatures, plus one copy of each checklist (if required) (see page 3 of the application form).
- 2. Site Plan 24" x 36" in size, folded to 9" x 12" maximum, containing the following:

A. Title Block containing:

- 1. Name, address, and phone number of developer and/or owner.
- 2. Name, address, phone number, license number, expiration date, and stamp of person preparing plan.
- 3. Address of project.

B. Legend containing:

- 1. The Assessor's Parcel Number (APN).
- 2. Scale
- 3. A legal description of the property sufficient to locate the property.
- 4. Existing and proposed zoning and master plan designation(s).
- 5. Date of plan preparation with revision date plate.
- 6. Statement indicating current and proposed land uses.
- 7. Statement indicating gross and net acreage (after dedications) of property.
- 8. Gross square footage of existing and proposed structures, including a breakdown of net leasable floor area and linear and square footage of seating (if applicable); indicate estimated square footage proposed for each different use within the structure(s); and density analysis (residential only).
- 9. Lot coverage (area of site covered by structures) expressed as percentage of site or Floor Area Ratio (if applicable).
- 10. Square footage of landscaping, existing and proposed, with dimensions and amount of landscaped area expressed as 1) a percentage of the entire site, and 2) a percentage of the interior parking area (i.e., exclude landscape areas located in the required setback areas).
- 11. Number of parking spaces required and provided (broken down by proposed uses, if more than one, and show calculations for each); list separately the number of covered, handicapped, uncovered, compact, bicycle, and loading zone spaces provided.
- 12. Type of building construction.
- 13. Type of building occupancy and number of anticipated employees.

C. Plot plan showing:

- 1. North arrow.
- 2. Boundaries Existing and proposed lot lines, numbers, and areas.
- 3. Easements Location, dimensions, and type of all easements.
- 4. Grades Existing and proposed including building pad elevations, streets, and adjacent grades within 100 feet of the project boundary; show by contours of two (2) feet where grades are less than ten (10) percent and five (5) feet where greater.
- 5. Structures Location, footprints, dimensions, distances between structures and property lines, and use of existing and proposed structures within project and extending 50 feet beyond project borders. Show open stairways and other projections from exterior building walls, including entrances and exits, and handicap ramps.
- 6. Fences and Walls Location, elevation, height, and composition of all existing and proposed walls, fences, and retaining walls.
- 7. Yards Distance between exterior walls of structures and other such walls and property lines. Also indicate the required building setback lines.

- 8. Circulation/Parking Completely dimensioned layout of internal driveways, aisles, parking stalls, loading spaces, vehicle ingress and egress to site, and sidewalks or other pedestrian walkways, and handicapped access conforming to A.D.A. standards. Include appropriate required markings for handicap parking and loading zones. In tabular form, indicate number of required and proposed parking spaces, including handicap spaces, bicycle spaces, and loading zones. Identify and give direction of all one-way aisles.
- 9. Streets Location and cross-sections of existing and proposed rights-of-way, enriched parkways/medians, left turn lanes, improvements (sidewalks, curbs, gutters, driveways, and landscaping), all completely dimensioned (on-site and off-site).
- 10. Drainage Facilities Location, type, and size (on-site and off-site). Show how project is to handle storm water and cross drainage to or from adjacent properties.
- 11. Lighting Location and height of all exterior lighting standards and devices. Provide shop drawings of light fixtures.
- 12. Refuse Location of all refuse disposal areas, with enclosure details.
- 13. Storage Location of outside storage areas and indication of screening method.
- 14. Utilities Location, sizes, and dimensions of all existing and proposed underground and above ground utilities and equipment (on-site and off-site). List name, address, and phone number of all affected utilities. Show proposed screening of electrical transformer(s).
- 15. Signage Location of all existing and proposed free-standing signs.
- 16. Adjacency Items All existing uses, structures, walls, fences, yards, drainage facilities, lighting, signs, parking, trees, and grades within 100 feet of the project boundary.
- 17. All driveway access points and streets within 100-feet of property frontage, including across the street.
- 18. Barriers Location and dimensions of all concrete headers separating vehicular areas from landscaped areas.
- 3. Reduced Site Plan Copy of site plan reduced to $8^{1}/2$ " x 11" in size.
- **4. Floor Plan** Floor plan for each building or building type, folded to 9" x 12", showing the following:
 - A. All room and area dimensions, including existing rooms and areas adjacent to the proposed construction, and overall dimensions.
 - B. The proposed use of all rooms and areas identified and the amount of gross floor area for each use.
 - C. Occupant load calculations and Occupancy Classification for each room or area and the entire structure.
 - D. Provisions for accessibility to the elderly and physically disabled which are required by law for buildings and facilities to be used by the public.
 - E. Statement indicating whether or not automatic fire sprinkler systems will be used in the structure.
- 5. Reduced Floor Plan Copy of floor plan reduced to $8^{1}/_{2}$ " x 11" in size.
- **6.** Elevations Elevation drawings for all structures, folded to 9" x 12", showing the following:
 - A. All pertinent horizontal and vertical dimensions of existing and proposed structures. Height measurements shall be made from any point of the structure to the natural grade below.
 - B. Architectural elevations of each exposure (front, rear, both sides) of each building or structure type:
 - 1. Show rooftop equipment and demonstrate parapet screening (identify screening material).
 - 2. Show any adjacent structures on street elevation.
 - 3. Include a composite elevation from street level if multiple buildings are proposed (incorporate the profile of landscaping and structures or equipment adjacent to such elevations)
 - 4. Label each elevation with a directional (north, south, etc.) orientation.

- C. Type of roof, window (reflectivity), and wall materials (finished surface) to be used.
- D. Accurate color of materials.
- E. Location(s) and dimensions for all signs, graphics, or other advertising displays proposed onsite; indicate type, color, copy (if known), and materials of construction. Note: If a separate sign plan is required for this project, make sure that the information contained in both is the same.
- F. Roof plan showing the direction of roof elements and equipment, exterior lights, vents, ducts, and other exterior mechanical utility equipment.
- 7. Reduced Elevations Copy of elevations reduced to $8^{1}/_{2}$ " x 11" in size.
- 8. Sample Card A color and materials sample card, no larger than $8^{1}/2$ " x 14" in size, containing representative samples of all external colors and materials of construction proposed for use on the project. Colors and materials must be consistent with those shown on the elevations. The card shall also identify the project location, name, and address, bearing a prominent label indicating the associated Case Number(s) or leaving space for staff to add the number(s).
- **Detailed Description** A detailed description of the project, with analysis of any impacts as a result of the project and the proposed mitigation measures.
- 10. **Development Plan -** Conceptual Development Plan showing appropriate documentation of water rights availability sufficient to supply the proposed project.
- 11. Tax Receipt Tax assessment receipt showing that all taxes and assessments are paid current. This must be obtained from the County Treasurer's Office, 1616 8th Street (Historic Courthouse), Minden. The Treasurer's Office will require a minimum two (2) days notice for applications involving five (5) or more parcels of land.
- **12. Personal Notification -** The following must be submitted for personal notification of the project:
 - A. A current list of property owners, mailing addresses, and APNs for all owners of property within the required radius (see below) of any boundary of the subject parcel(s) as shown on the latest County assessment roll.
 - B. A set of mailing envelopes containing the property owner's name, mailing address, and APNs for all properties within the required radius. The envelopes must be stamped (not metered) and contain the County's return address (Douglas County Community Development, P.O. Box 218, Minden, NV 89423).
 - C. A notification boundary map showing the required radius boundary for property owners to be notified, as shown on the latest tax assessor rolls for the County, on $8^{1}/2^{\circ}$ x 11" paper. This shall include scale, north arrow, and the subject property's relationship to existing roads, with a notification radius as follows:
 - 1. If the subject property is **one acre or less** in size, all properties within **300 feet** shall be notified.
 - 2. If the subject property is more than one acre and less than forty acres in size, all properties within 600 feet shall be notified.
 - 3. If the subject property is **forty acres or larger**, each property owner within **1,320 feet** shall be notified.
 - 4. Or to each owner of at least the 30 parcels nearest to the project parcel, as listed on the County's assessor's records, if it is a greater number of parcels than required under 1, 2, and 3.
 - 5. Where a zone change is proposed within three hundred feet of a mobile home park, each tenant of the mobile home park shall be notified.

Note: Mailing labels, mailing lists, and notification boundary maps may be purchased through the GIS Department.

- 13. Vicinity Map A vicinity map, on 8¹/₂" x 11" paper, at a scale clearly indicating the subject parcel(s) and showing the existing major street patterns, adjoining projects, subdivisions, water courses, and other significant landmarks within a one-mile radius of the exterior boundaries of the site sufficient to locate the proposed project in relationship to the surrounding community. Note: Vicinity maps may be purchased through the GIS Department.
- 14. Title Report A Preliminary Title Report for the subject property, prepared within the last 12 months, which includes a declaration of all easements of record and copies of all easement/declaration instruments referenced.
- 15. Legal Description A written legal description of the property (e.g., metes and bounds, deed).
- **16.** Grading/Drainage Plan A conceptual grading/drainage plan, folded to 9" x 12", showing the following:
 - A. Location of all existing buildings, structures, trees, retaining walls, cesspools, septic tanks, and wells on the property and other significant features which may be impacted by the project.
 - B. All easements for drainage devices, roadways, and utilities with reference to the Record book, page, and document number.
 - C. Accurate contours and spot elevations indicating the topography of the existing ground and structures within the limits of the improvements and the surrounding areas. Contours shall be shown beyond the property line of the site being graded to properly indicate existing drainage patterns.
 - D. Finished grades by contours and/or spot elevations indicating proposed drainage patterns and grading.
 - E. Location of the existing and proposed drainage facilities, including detention/retention basins, sand/oil separators, drop inlets, etc. Proposed facilities must be designed in accordance with the submitted drainage study.
 - F. Direction of drainage flow.
 - G. Storm drainage improvements shall incorporate water quality and erosion controls in accordance with the Nevada "Handbook of Best Management Practices," Douglas County Design Criteria and Improvement Standards (DCDCIS), Title 20, and accepted engineering practice.
- 17. Storm Drainage Study A drainage study supporting the conceptual drainage plan, prepared and signed by a Nevada Professional Engineer. Note: See DCDCIS, Section 6.3.1, Drainage Study (Conceptual) Submittal Requirements. Additionally, provide completed Engineering Checklist Storm Drainage (Conceptual) Study (attached to this application).
- **18.** Traffic and Impact Study Note: See DCDCIS, Section 2.14, Traffic Study Submittal Requirements. Additionally, provide completed Engineering Checklist Traffic and Impact Study Engineering Checklist (attached to this application).
- 19. Water Conveyance Advisory Committee (WCAC) Where the site contains any type of conveyance ditch or irrigation easement pursuant to Douglas County Code Sections 20.100.070 and 20.100.080, the applicant shall provide:
 - A. One copy of the current list of property owners, mailing addresses, and APNs for any conveyance ditch users in Douglas County adjacent to or downstream of the proposed project as determined from the list of water rights owners compiled by the Federal Water Master's Office, or for those conveyance facilities not covered by the Alpine Decree from the list of water right owners maintained by the State Engineer. In addition, the applicant shall provide one set of mailing envelopes containing the property owner's name, mailing address, and APN for those owners on the list. The envelopes must be stamped (not metered) and contain the County's return address (Douglas County Community Development, P.O. Box 218, Minden, NV 89423). The mailing list and labels may be obtained from the Douglas County

- Assessor's Office, 1616 8th Street, Minden (Courthouse Building). Please contact the Assessor's Office at (775) 782-9830 for fee information.
- B. Nine (9) copies of the drainage and irrigation plans, folded to 9" x 12", including the location, size, and capacity of all existing and proposed drainage and irrigation facilities and easements within the plan, as well as grading, drainage, and irrigation details and structures.
- C. WCAC review fee. Make checks payable to Douglas County.
- 20. Geotechnical (Soils) Engineering Report A "Geotechnical (Soils) Engineering Report" meeting the requirements of Division 3 in the DCDCIS manual that indicates the presence of geologic hazards (including faults, high groundwater, wetlands, etc.) and provides construction recommendations. Percolation test results shall be submitted for each proposed development where an individual sewage disposal system is the proposed means of sewage disposal. Additionally, the Engineering Checklist Geotechnical (Soils) Engineering Report (attached to this application) shall be completed by the project engineer and submitted with the application.
- **21. Justification** Two copies of a written Statement of Justification for the proposal listing and addressing the required findings found in the following sections of Douglas County Code:
 - A. Affordable Housing/Density Bonus Agreement 20.440.050
 - B. **Design Review** 20.614.040
 - C. Minor Design Review 20.614.040
 - D. Minor Design Review, Hillside 20.670.190
 - E. Development Agreement 20.400.040
 - F. Master Plan Map and Text Amendments 20.608.040
 - G. Special Use Permit 20.604.060
 - H. Variance 20.606.050
 - I. Reimbursement Agreement 20.460.050
 - J. Zoning Map/Text Amendments 20.610.050
- **22. Road Abandonment -** The following must be submitted with a Road Abandonment application:
 - A. A petition, addressed to the Board of County Commissioners, supporting the proposed abandonment.
 - B. Ten (10) copies of a typed legal description of the limits of the abandonment, prepared by a professional surveyor licensed in Nevada.
 - C. Ten (10) copies of a graphical representation of the limits of the abandonment in $8^{1}/_{2}$ by 11 inch format.
 - D. One (1) copy of the Preliminary Title Report for *each* of the affected properties dated within 12 months of the submittal date.
 - E. One (1) circulation plan indicating how access will be obtained/retained after approval of the abandonment.
 - F. Any additional support documentation to explain and support the petition.

 Note: Upon review of this application, Douglas County may require the submittal of additional support documentation.

23. Town Annexation

For annexation to the Town of Gardnerville:

- A. One (1) copy of a letter from the Gardnerville Town Board confirming that all of their conditions of annexation have been met and all Town fees have been paid.
- B. One (1) copy of a letter from the Minden-Gardnerville Sanitation District (MGSD) confirming that all of the District's conditions of annexation have been met and that all related fees have been paid.
- C. One (1) copy of a letter from the Gardnerville Town Water Company confirming that all the Company's conditions of annexation have been met and all related fees have been paid.

- D. One (1) copy of the revised legal description of the Gardnerville Town Boundary (available from the Gardnerville Town Engineer).
- E. Two (2) copies of the revised Town of Gardnerville Boundary Map (available from the Gardnerville Town Engineer).

For annexation to the Town of Genoa:

- A. One (1) copy of a letter from the Genoa Town Board confirming that all of their conditions of annexation have been met and all Town fees have been paid.
- B. One (1) copy of the revised legal description of the Town of Genoa (prepared by a private professional land surveyor arranged and paid for by the applicant).
- C. One (1) copy of the revised Town of Genoa Boundary Map (prepared by a private professional land surveyor arranged and paid for by the applicant).

For annexation to the Town of Minden:

- A. One (1) copy of a letter from the Town of Minden confirming that all of the Town's conditions of annexation have been met and all Town fees have been paid.
- B. One (1) copy of a letter from the Minden-Gardnerville Sanitation District (MGSD) confirming that all of the District's conditions of annexation have been met and that all related fees have been paid.
- C. One (1) copy of the revised legal description of the Minden Town Boundary (available from the Minden Town Engineer).
- D. Two (2) copies of the revised Town of Minden Boundary Map (available from the Minden Town Engineer).
- **24.** Town/GID Board Review Prior to a determination being made regarding an application, review by all applicable Town Boards and General Improvement Districts (GID) is required.
- 25. Hydrology and Hydraulics (H & H) Study Two (2) copies of a H & H Study must be provided if required by Douglas County Code 20.50.100. Four (4) copies shall be provided if the project is within a Town boundary. If not submitted, a justification letter from the applicant's engineer is required.
- **26.** Agreements The original draft plus five (5) copies and one (1) digital copy of the applicable agreement. An application for a **Development Agreement** should include the following exhibits:
 - A. Property description and owner's interest metes and bounds;
 - B. Copy of minutes of Board of Commissioners action approving the tentative map for the project and the specific conditions of approval;
 - C. Letter of notification of Board of Commissions approval, including conditions of approval;
 - D. List of subdivision improvements, schedule for completion, and copy of County Engineer approved cost estimate for improvements; and
 - E. Development schedule and phasing map.

WCAC SUBMITTAL CRITERIA

Irrigation Plan and Proposed Map

Douglas County Code Sections 20.100.070 and 20.100.080 provide for an irrigation plan, as well as certain standards for irrigation facilities, whenever a proposed development includes or directly impacts existing irrigation facilities. The proposed irrigation plan and the development are referred to the **Water Conveyance Advisory Committee** for review. In addition to the requirements contained in County Code, the following information must be included in the irrigation plan submitted to the WCAC for its review:

- 1. Location of the places irrigation water enters the proposed development and identification of the source (e.g., Allerman Canal, Heybourne Ditch, Martin Slough, etc.).*
- 2. Present method of irrigation used (i.e., sprinkler, border, corrugation, furrow, controlled flooding of pastures, etc.).
- 3. Direction of flow of present irrigation.
- 4. Return flow ditches and direction of flow. *
- 5. Show all water conveyances on the proposal with the recorded or proposed easements. *
- 6. Show all irrigation pipelines and culverts with their size that are located in water conveyances.
- 7. Indicate historical irrigation method and practices. *
- 8. Provide water rights decree numbers, underground and all other water rights certificate numbers, including identification and status of pending applications. *

Additional information from the irrigation plan may be required on the final map, in the discretion of the final decision maker, as advised by the WCAC, or as otherwise required by the Douglas County Code. In some circumstances, the WCAC may require additional review of the irrigation plan or the final map before final approval by the County.

Please complete the lower portion of this form and return to engineering by _____.

Project Name:	File #:						
Irrigation Plan Conveyance System Design Factors							
	Pre-Development Conditions	Post-Development Conditions					
Ditch Capacity (cfs)							
Ditch Slope (ft/ft)							
Ditch Dimensions (BW, D, TW in feet)							
Pipe Capacity (gpm or cfs)							
Pipe Slope (ft/ft)							
Pipe Material							
Flow (gpm or cfs)							
Depth of Flow (ft)							
Velocity (ft/sec)							
Head Loss (ft)							
Water Master Historic Flow							

^{*}The irrigation plan may be submitted on a separate sheet from the proposed map, however, the proposed map must be submitted for review, and certain information is required to be on the recorded map, including the information identified in paragraphs 1, 4, 5, 7 and 8.





Community Development - Engineering Checklist Storm Drainage (Conceptual) Study (This form is to be completed by applicant's engineer, please indicate page number from report where item is addressed)

	CODE: REQUIREMENTS	COMMENT (if any)	Page No.
	Division (DCDCIS) 6.1: Title 20.100.060.C of the		
	Douglas County Consolidated Development Code		
	(DCCDC) provides the statutory authority for the use		
	of this manual for drainage design. Has Title		
	20.100.060-080 requirements been met for Drainage		
	facilities and Irrigation facilities?		
	Division (DCDCIS) 6.1.1. through 6.2.: Have all the		
	items discussed in Divisions 6.1.1. through 6.2 been		
	considered with the Conceptual Study?		
	Division (DCDCIS) 6.3.: Have all the requirements for		
	a Conceptual Drainage Study been met?		
	6.3.1. Conceptual Drainage Study Outline		
	6.3.1.I. Introduction		
	6.3.1.II. Existing and Proposed Hydrology		
	6.3.1.III. Proposed Drainage Facilities (on-site and off-site)		
	6.3.1.IV. Conclusions		
	6.3.1.V. Exhibits		
	Please provide any additional comments or information,	please utilize space on back of sheet if ne	eded:
	To the best of my knowledge all the above-mentioned item of the application is complete.	ns were considered in the analysis and th	is portion
	Applicant or Representative Name (Please print)	Date	
	Signature	-	



Community Development - Engineering Checklist Traffic and Impact Study (This form is to be completed by applicant's engineer, please indicate page number from report where item is addressed)

	CODE: REQUIREMENTS	COMMENT (if any)	PAGE No.
	Has the Traffic and Impact Study been wet-stamped by a Nevada Registered Professional Engineer per NAC 625.612? This addresses reports, studies, test results, certifications and calculations submitted to public authority.		
	Division (DCDCIS) 2.14: Are the following items included or considered in the Traffic and Impact Study Requirements?		
П	2.14.1. General		
	2.14.2. Scope of Work and Method - Did the applicant coordinate with CD - Engineering to scope the traffic analysis?		
	2.14.3. Preliminary Site Plan Review		
	2.14.4. Traffic Engineering Study Requirements		
	2.14.4.1. Previous Traffic Studies		
\cap	2.14.4.2. Master Plan, Zoning and/or Tentative Map Applications		

Ш	2.14.4.3. Scope of Traffic Engineering Study		
	1. Project Description		
	2. Trip Generation		
	3. Trip Distribution and Assignment		
	4. Impact Analysis		
	5. Impacts and Mitigation		
\bigcap	6. Results		
	Please provide any additional comments or information,	please utilize space on back of sheet if ne	eded:
	To the best of my knowledge all the above-mentioned item of the application is complete.	ns were considered in the analysis and th	is portion
	Applicant or Representative Name (Please print)	Date	
	Signature		



Community Development - Engineering Checklist Geotechnical (Soils) Engineering Report (This form is to be completed by applicant's engineer, please indicate page number from report where item is addressed)

	CODE: REQUIREMENTS	COMMENT (if any)	Page No.
	Has the Geotechnical (Soils) Engineering Report been wet-stamped by a Nevada Registered Professional Engineer per NAC 625.612? This addresses reports, studies, test results, certifications and calculations submitted to public authority.		
	Division (DCDCIS) 3: Have all the requirements for Geotechnical Engineering Reports been met?		
\bigcap	3.1. General		
	3.2. Geotechnical Engineering Report		
	3.2.1. General Requirements		
	3.2.2. Slope Stability Considerations		
	3.2.3. Geotechnical Parameters		
	3.2.4. Rising Water Considerations		
	THE FOLLOWING TWO ITEMS ARE ONLY APPLICABLE FOR PERMITTING (SIP or BP):		
	Division (DCDCIS) 2.10: Was the Resilient Modulus (MR) Value or Resistance (R) Value determined in the geotechnical report for all roads?		
	Division (DCDCIS) 2.12.11: Were requirements met for design of Asphalt Concrete Structural Sections?		
	1. Roadbed Soil		
	2. Traffic		
	3. Thickness Design		
	4. Material Determination		
	Please provide any additional comments or information,	please utilize space on back of sheet if ne	eded:
	To the best of my knowledge all the above-mentioned iter of the application is complete.	ns were considered in the analysis and th	nis portion
	Applicant or Representative Name (Please print)	Date	
	Signature		